

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P03040WO1A	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US2004/025954	International filing date (day/month/year) 11/08/2004	(Earliest) Priority Date (day/month/year) 11/08/2003
Applicant BRIDGESONE/FIRESTONE NORTH AMERICAN TIRE, LLC		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. **Certain claims were found unsearchable** (See Box II).

3. **Unity of invention is lacking** (see Box III).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 1

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

- b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/025954

A. CLASSIFICATION OF SUBJECT MATTER			
IPC 7	C08K5/372	B60C1/00	C08J5/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C08K B60C C08J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 35 01 697 A (BAYER AG) 24 July 1986 (1986-07-24) page 3, lines 4-8 page 5, lines 1-5 examples	1-7
Y	US 2001/051677 A1 (BATAILLE FRANCOIS ET AL) 13 December 2001 (2001-12-13) paragraphs '0011! - '0013!, '0024!	8-10
X	EP 0 943 466 A (GOODYEAR TIRE & RUBBER) 22 September 1999 (1999-09-22) claim 1 paragraphs '0019!, '0095!	8,9

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

22 December 2004

Date of mailing of the international search report

11/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Rose, E

INTERNATIONAL SEARCH REPORT

Information on patent family members


 International Application No.
 PCT/US2004/025954

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
DE 3501697	A	24-07-1986	DE	3501697 A1		24-07-1986
US 2001051677	A1	13-12-2001	AU	765652 B2		25-09-2003
			AU	5827500 A		30-01-2001
			DE	60003629 D1		07-08-2003
			DE	60003629 T2		03-06-2004
			EP	1131377 A1		12-09-2001
			JP	2003504478 T		04-02-2003
			WO	0104203 A1		18-01-2001
			ES	2202148 T3		01-04-2004
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			BR	9900980 A		04-01-2000
			CA	2262258 A1		17-09-1999
			DE	69916919 D1		09-06-2004
			EP	0943466 A2		22-09-1999
			JP	11321252 A		24-11-1999
			US	2002007891 A1		24-01-2002
			US	2001023729 A1		27-09-2001
			ZA	9902108 A		30-09-1999